

Application No. 10/659,818
RCE and Preliminary Amendment

AMENDMENTS TO THE CLAIMS

All currently pending claims 9-14 and 16-21 and status identifiers are set forth below. This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. *(Cancelled)*
2. *(Cancelled)*
3. *(Cancelled)*
4. *(Cancelled)*
5. *(Cancelled)*
6. *(Cancelled)*
7. *(Cancelled)*
8. *(Cancelled)*

9. *(Previously presented)* An apparatus for fracturing different levels of a completion interval of a subterranean formation which is traversed by a wellbore, said apparatus comprising:

a workstring comprising:

a tubing string;

a cross-over connected to the lower end of said tubing string; and

a fracturing string connected to said cross-over and configured to form a completion interval annulus with said wellbore; said fracturing string comprising:

a length of blank, base pipe having a plurality of perforated sections spaced along its length, each of said perforated sections having a plurality of openings through said base pipe which extend along a portion of said length of said base pipe; wherein blockages are formed in said completion interval annulus adjacent to at least some of

Application No. 10/659,818
RCE and Preliminary Amendment

said perforated sections to isolate said levels of said completion interval annulus between said perforated sections; and

at least one alternate flow path extending along said length of said base pipe; said at least one alternate flow path having an inlet and at least one outlet therein.

10. (*Original*) The apparatus of claim 9 including:

screen means positioned on said base pipe and over said plurality of openings in each of said perforated sections to allow flow of fluids into said base pipe through said perforated sections while preventing the flow of particulate material into said base pipe therethrough.

11. (*Previously presented*) The apparatus of claim 9 wherein said alternate flowpath comprises:

a shunt tube extending longitudinally along said base pipe.

12. (*Previously presented*) The apparatus of claim 9 wherein said alternate flowpath comprises:

a plurality of shunt tubes spaced radially around said fracturing string and extending longitudinally along said base pipe.

13. (*Currently amended*) The apparatus of claim 9 wherein the length of each of said perforated sections along said base pipe is from about 1 ~~10~~ to about 300 feet.

14. (*Currently amended*) The apparatus of claim 9 wherein the length of each of said perforated sections along said base pipe is from about 5 ~~10~~ to about 30 feet.

15. (*Canceled*)

16. (*Previously presented*) The apparatus of claim 10 wherein said screen means comprises:

Application No. 10/659,818
RCE and Preliminary Amendment

wire wrapped around said base pipe and over said openings in said perforated sections, the coils of said wire having gaps therebetween to form passageways through which fluids can pass but which block the flow of particulates therethrough.

17. *(Previously presented)* The apparatus of claim 16 wherein said wire is wrapped over said at least one shunt tube on at least one of said perforated sections.

18. *(Previously presented)* The apparatus of claim 16 wherein said at least one shunt tube passes over said wire on at least one of said perforated sections.

19. *(Previously presented)* The apparatus of claim 18 including:
a perforated sleeve positioned over said at least one shunt tube and said wire at least one of said perforated sections.

20. *(Original)* The apparatus of claim 10 wherein a portion of said length of said shunt tube is blank without any said outlet being positioned along said blank portion of said shunt tube whereby there is no flow from the shunt tube throughout said blank portion of said length of said shunt tube.

21. *(Previously presented)* The apparatus of claim 9 wherein said perforated sections are spaced from each other along said blank base pipe at a distance of from about 10 feet to about 1000 feet.